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Reviewer: Durreshwar Anjum

Timestamp: [year=2010; month=11; day=26; hr=10; min=15; sec=51; ms=958;
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Application No: 10578470 Version No: 2.0

Input Set:

Output Set:

Started: 2010-11-18 15:10:02.195

Finished: 2010-11-18 15:10:02.373

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 178 ms

Total Warnings: 0

Total Errors: 0

No. of SeqIDs Defined: 14

Actual SeqID Count: 14

SEQUENCE LISTING

<110> Novartis AG
 BOLLEKENS, Jacques
 CHIBOUT, Salah-Dine
 VONDERSCHER, Jacky
 LEGAY, Francois
 CORDIER, Andre
 PAPOIAN, Ruben
 SCHERER, Andreas

<120> Use of Fibroblast Growth Factor
 Fragments

<130> 33264-US-PCT

<140> 10578470

<141> 2010-11-18

<150> PCT/EP2004/012572

<151> 2004-11-05

<160> 14

<170> FastSEQ for Windows Version 4.0

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<211> 251

<212> PRT

<213> Homo sapiens

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			20					25					30		
Gly	Ser	Ser	Trp	Gly	Gly	Leu	Ile	His	Leu	Tyr	Thr	Ala	Thr	Ala	Arg
		35				40						45			
Asn	Ser	Tyr	His	Leu	Gln	Ile	His	Lys	Asn	Gly	His	Val	Asp	Gly	Ala
		50				55					60				
Pro	His	Gln	Thr	Ile	Tyr	Ser	Ala	Leu	Met	Ile	Arg	Ser	Glu	Asp	Ala
65				70						75				80	
Gly	Phe	Val	Val	Ile	Thr	Gly	Val	Met	Ser	Arg	Arg	Tyr	Leu	Cys	Met
			85					90					95		
Asp	Phe	Arg	Gly	Asn	Ile	Phe	Gly	Ser	His	Tyr	Phe	Asp	Pro	Glu	Asn
		100				105						110			
Cys	Arg	Phe	Gln	His	Gln	Thr	Leu	Glu	Asn	Gly	Tyr	Asp	Val	Tyr	His
		115				120						125			
Ser	Pro	Gln	Tyr	His	Phe	Leu	Val	Ser	Leu	Gly	Arg	Ala	Lys	Arg	Ala
		130				135					140				
Phe	Leu	Pro	Gly	Met	Asn	Pro	Pro	Pro	Tyr	Ser	Gln	Phe	Leu	Ser	Arg
145				150						155				160	
Arg	Asn	Glu	Ile	Pro	Leu	Ile	His	Phe	Asn	Thr	Pro	Ile	Pro	Arg	Arg
			165						170					175	

His Thr Arg Ser Ala Glu Asp Asp Ser Glu Arg Asp Pro Leu Asn Val
 180 185 190
 Leu Lys Pro Arg Ala Arg Met Thr Pro Ala Pro Ala Ser Cys Ser Gln
 195 200 205
 Glu Leu Pro Ser Ala Glu Asp Asn Ser Pro Met Ala Ser Asp Pro Leu
 210 215 220
 Gly Val Val Arg Gly Gly Arg Val Asn Thr His Ala Gly Gly Thr Gly
 225 230 235 240
 Pro Glu Gly Cys Arg Pro Phe Ala Lys Phe Ile
 245 250

<210> 2
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 <212> PRT
 <213> Homo sapiens

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 Leu Lys Pro Arg Ala Arg Met Thr Pro Ala Pro Ala Ser Cys Ser Gln
 20 25 30
 Glu Leu Pro Ser Ala Glu Asp Asn Ser Pro Met Ala Ser Asp Pro Leu
 35 40 45
 Gly Val Val Arg Gly Gly Arg Val Asn Thr His Ala Gly Gly Thr Gly
 50 55 60
 Pro Glu Gly Cys Arg Pro Phe Ala Lys Phe Ile
 65 70 75

<210> 3
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 <212> DNA
 <213> Homo sapiens

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 aacatttttg gatcacacta tttcgaccgg gagaactgca ggttccaaca ccagacgctg 360
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 ccggccccgg cctcctgttc acaggagctc ccgagcgccg aggacaacag cccgatggcc 660
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agcccgatgg ccagtgaccc attaggggtg gtcaggggcg gtcgagtga cagcacgct 180
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<210> 5
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<212> PRT
<213> Homo sapiens

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Val Tyr Ser Leu Phe Arg Glu Gln Asp Ala Pro Val Ala Gly Leu Gln
      35             40             45
Pro Val Glu Arg Ala Gln Pro Gly Trp Gly Ser Pro Arg Arg Pro Thr
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Glu Ala Glu Ala Arg Arg Pro Ser Arg Ala Gln Gln Ser Arg Arg
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<210> 6
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<212> PRT
<213> Mus musculus

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      20             25             30
Val Tyr Ser Leu Phe Arg Glu Pro Asp Ala Pro Val Pro Gly Leu Ser
      35             40             45
Pro Ser Glu Trp Asn Gln Pro Ala Gln Gly Asn Pro Gly Trp Leu Ala
      50             55             60
Glu Ala Glu Ala Arg Arg Pro Pro Arg Thr Gln Gln Leu Arg Arg
65             70             75

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<210> 7
<211> 63
<212> PRT
<213> Homo sapiens

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Leu Phe Glu Ser Ile Lys Arg Lys Leu Pro Phe Leu Asn Trp Asp Ala
      35             40             45
Phe Pro Lys Leu Lys Gly Leu Arg Ser Ala Thr Pro Asp Ala Gln
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<210> 8

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<211> 77
<212> PRT
<213> Homo sapiens

<400> 8

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Ser	Arg	Pro	Glu	Ala	Phe	Asn	Thr	Pro	Phe	Leu	Asn	Ile	Asp	Lys	Leu
			20					25					30		
Arg	Ser	Ala	Phe	Lys	Ala	Asp	Glu	Phe	Leu	Asn	Trp	His	Ala	Leu	Phe
			35					40					45		
Glu	Ser	Ile	Lys	Arg	Lys	Leu	Pro	Phe	Leu	Asn	Trp	Asp	Ala	Phe	Pro
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65						70						75			

<210> 9
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<212> PRT
<213> Homo sapiens

<400> 9

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Ser	Arg	Pro	Glu	Ala	Phe	Asn	Thr	Pro	Phe	Leu	Asn	Ile	Asp	Lys	Leu
			20					25					30		
Arg	Ala	Phe	Lys	Ala	Asp	Glu	Phe	Leu	Asn	Met	His	Ala	Leu	Phe	Glu
			35					40					45		
Ser	Ile	Lys	Arg	Lys	Leu	Pro	Phe	Leu	Asn	Trp	Asp	Ala	Phe	Pro	Lys
			50					55					60		
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65						70						75			

<210> 10
<211> 49
<212> PRT
<213> Homo sapiens

<400> 10

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			20					25					30		
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			35					40					45		
Arg															

<210> 11
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<212> PRT
<213> Mus musculus

<400> 11

Cys	Ser	Tyr	Thr	Phe	Leu	Val	Pro	Glu	Gln	Lys	Ile	Thr	Gly	Pro	Ile
1				5					10					15	
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			20					25					30		

<210> 12
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 <212> PRT
 <213> Mus musculus

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Gln	Lys	Arg	Glu												
			20												

<210> 13
 <211> 24
 <212> PRT
 <213> Homo sapiens

Ser	Thr	Ile	Lys	Asp	Met	Ile	Thr	Arg	Met	Asp	Leu	Glu	Asn	Leu	Lys
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Asp	Val	Leu	Ser	Arg	Gln	Lys	Arg								
				20											

<210> 14
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 <212> PRT
 <213> Mus musculus

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Gln	Lys	Arg	Glu	Ile	Asp	Val	Leu	Gln	Leu	Val	Val	Asp	Val	Asp	Gly
			20					25					30		
Asn	Ile	Val	Asn	Glu	Val	Lys	Leu	Leu	Arg	Lys	Glu	Ser			
			35					40				45			